



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket Number: 114096.127US2)

In re Application of: Henry A. Hill )  
Serial No.: 10/782,057 ) Examiner: Patrick J. Connolly  
Filed: February 19, 2004 ) Group Art Unit: 2872

For: LONGITUDINAL DIFFERENTIAL INTERFEROMETRIC CONFOCAL MICROSCOPY

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**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 CFR §1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 3/17/2005

Name: 

\*\*\*\*\*

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Commissioner:

Applicant and their legal representatives hereby make of record on the attached PTO Form-1449 the following publications, which are known to them and considered warranting disclosure under 37 C.F.R. §1.56. Copies of the non-patent references are enclosed. This Information Disclosure Statement is being filed with a Request for Continued Examination under 37 C.F.R. §1.97(b)(1) and therefore no fee is due.

It is respectfully requested that the information above be expressly considered during the prosecution of this application and that the publications be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In this regard, it is requested that the Examiner initial and return a copy of the enclosed Form PTO-1449 with the next Patent Office Communication.

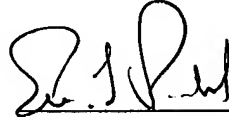
This submission does not represent that a search has been made and does not constitute an admission that the listed documents are material to patentability or that the listed documents are prior art. If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

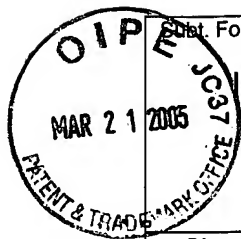
Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

The Commissioner is hereby authorized to charge any fees necessary to maintain the pendency of this application to Deposit Account No. 08-0219.

Respectfully submitted,

Date: March 17, 2005  
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Publ. For, PTO-1449

INFORMATION DISCLOSURE  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number  
114096.127US2Application Number  
10/782,057Applicant  
Henry A. HillFiling Date  
February 19, 2004Group Art Unit  
2872

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## U.S. Patent Documents

Examiner Initial	Document Number	Publn. Date mm-dd-yyyy	Name Of Patentee Or Applicant Of Cited Documents	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
	09/917,402	07/27/01	Hill	
	10/765,368	01/27/04	Hill	
	3,628,027	12/14/71	Brauss	
	3,748,015	07/24/73	Offner	
	4,011,011	03/08/77	Hemstreet et al.	
	4,226,501	10/07/80	Shafer	
	4,272,684	06/09/81	Seachman	
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	5,241,423	08/31/93	Chiu et al.	
	5,485,317	10/08/93	Perissinotto	
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	5,633,972	11/29/95	Walt	
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	5,760,901	01/28/97	Hill	
	5,894,195	05/03/96	McDermott	
	5,915,048	06/05/96	Hill, et al.	
	6,052,231	04/18/00	Rosenbluth	
	6,091,496	06/02/98	Hill	
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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.

Subt. For, PTO-1449				Docket Number 114096.127US2		Application Number 10/782,057	
<b>INFORMATION DISCLOSURE IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>				Applicant <b>Henry A. Hill</b>			
				Filing Date <b>February 19, 2004</b>		Group Art Unit <b>2872</b>	
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	6,847,029	07/27/01	Hill	
	60/442,858	07/27/02	Hill	
	60/442,982	01/29/03	Hill	
	60/444,707	01/04/03	Hill	
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	US2004/0228008	04/04/04	Hill	
	US2004/0246486	01/27/04	Hill	
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Foreign Patent Documents					
Examiner Initial	Cite No.	Foreign Patent Document Country Code-Number-Kind	Publ. Date mm-dd-yyyy	Country	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear

Examiner's Initial	Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)	
	AA	Silfvast, W. (1995) "Lasers", <i>Handbook of Optics</i> , New York:: McGraw-Hill, Ch. 11
	AB	Stoicheff, et al. "Tunable, Coherent Sources for High Resolution VUV and XUV Spectroscopy", <i>Laser Techniques for Extreme Ultraviolet Spectroscopy</i> , P. 19 (1982)
	AC	Harris, et al. "Generation of Ultraviolet and Vacuum Ultraviolet Radiation" <i>Laser Spectroscopy</i>

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	AD	Kung, A.H., "Generation of Tunable Picosecond VUV Radiation" <i>Appl. Phys Lett.</i> 25, p. 653 (1974)
	AE	D'ariano, et al. "Lower Bounds on Phase Sensitivity in Ideal and Feasible Measurements" <i>Phys. Rev. A</i> 49, pp. 3022-3036 (1994)

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